

FIG. 1
THE "FISH PROBLEM"

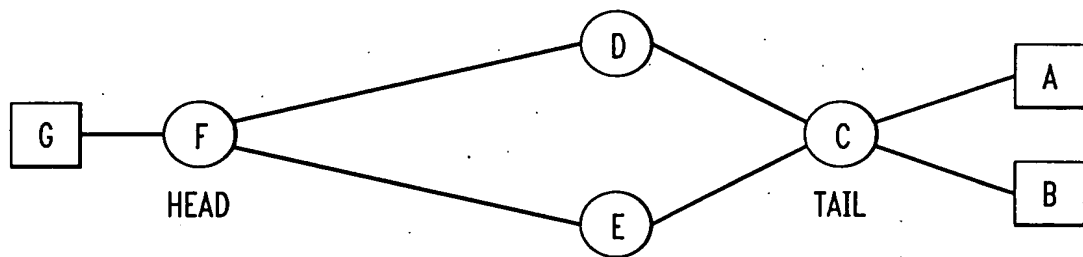


FIG. 2
SIMULATION TOPOLOGY

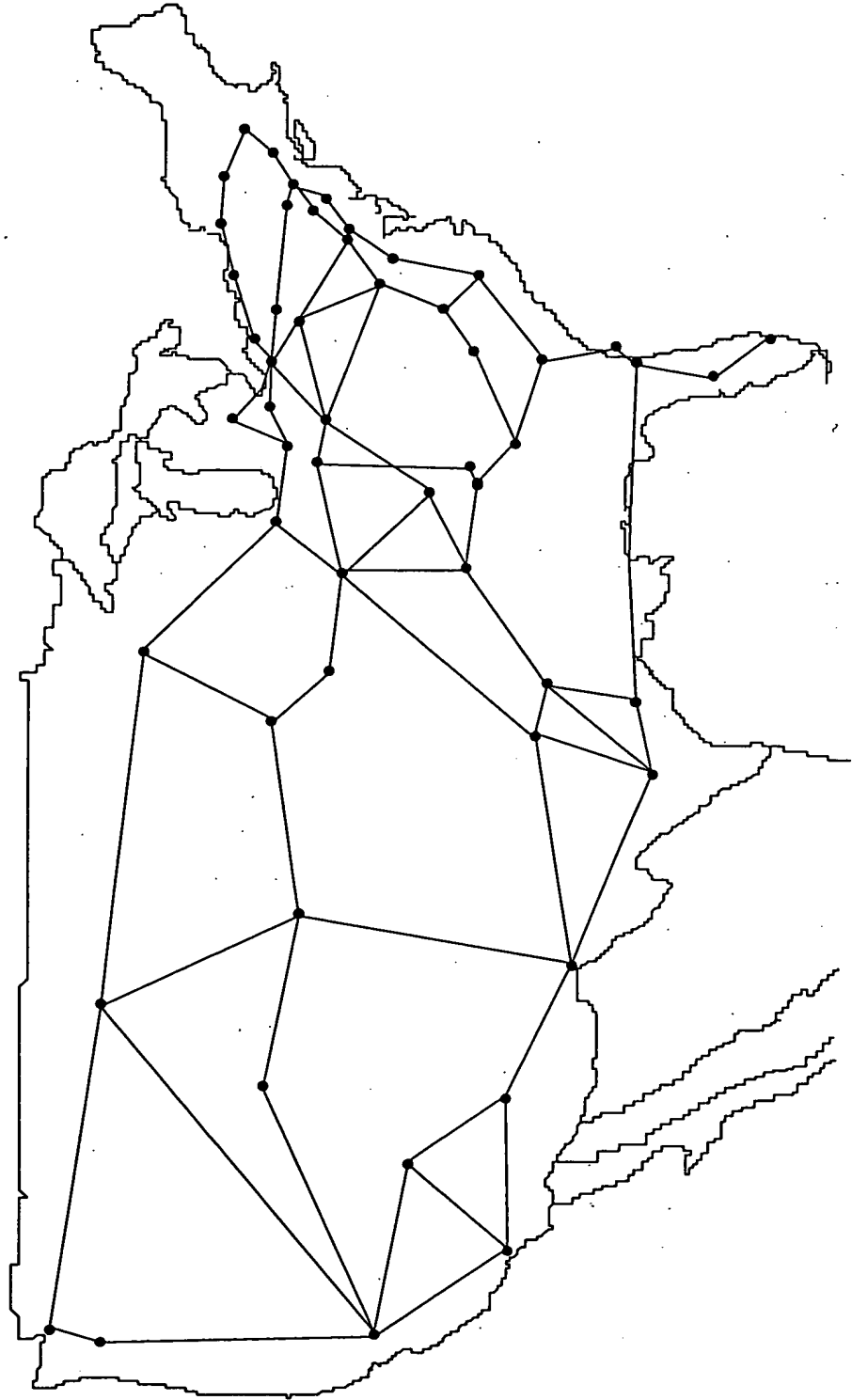


FIG. 3

TABLE 1: CHARACTERISTICS OF THE TEST SETS

TEST SET	NO. OF DEMANDS	TOTAL DEMANDS	TOTAL CAPACITY
1	300	1801	172632
2	400	2410	172632
3	500	2996	172632
4	600	3659	172632
5	700	4126	172632
6	800	4965	172632
7	900	5466	172632
8	1000	5940	172632
9	1100	6617	172632
10	1200	7211	172632

FIG. 4

MIN-HOP ALGORITHM VS. OTHERS

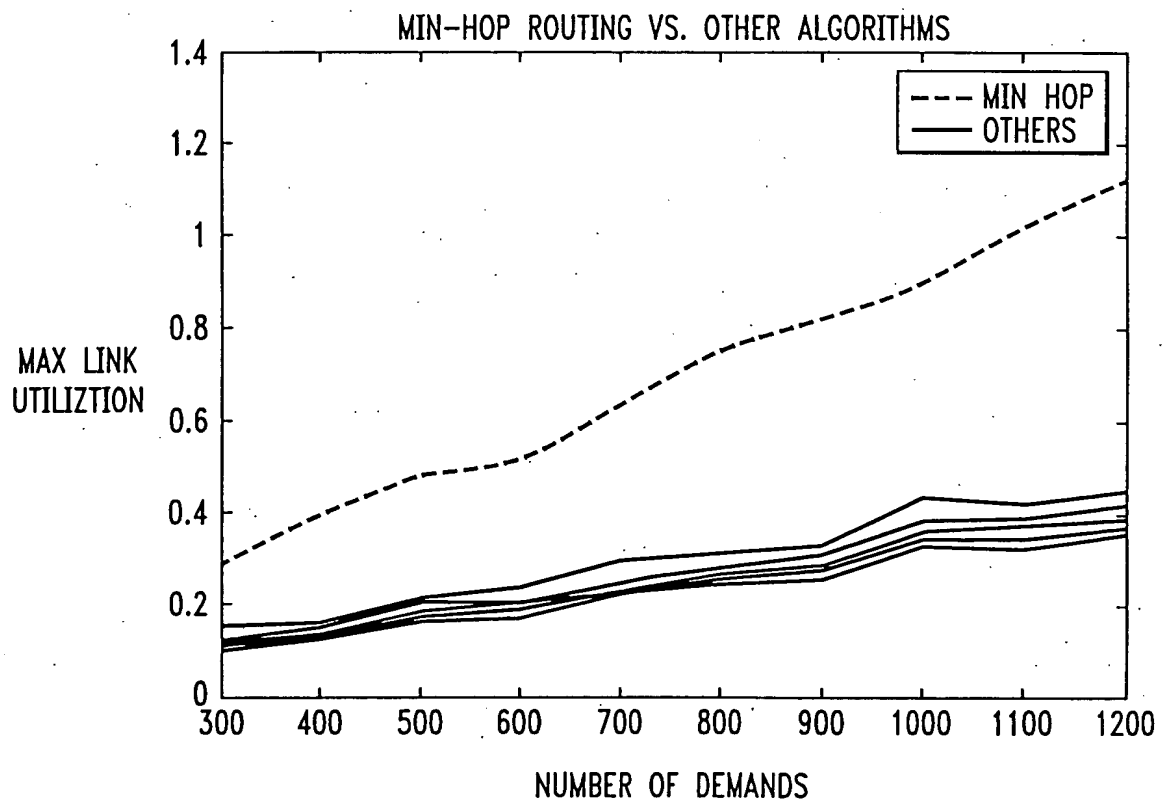


FIG. 5
ONLINE ALGORITHMS EXCEPT MIN HOP

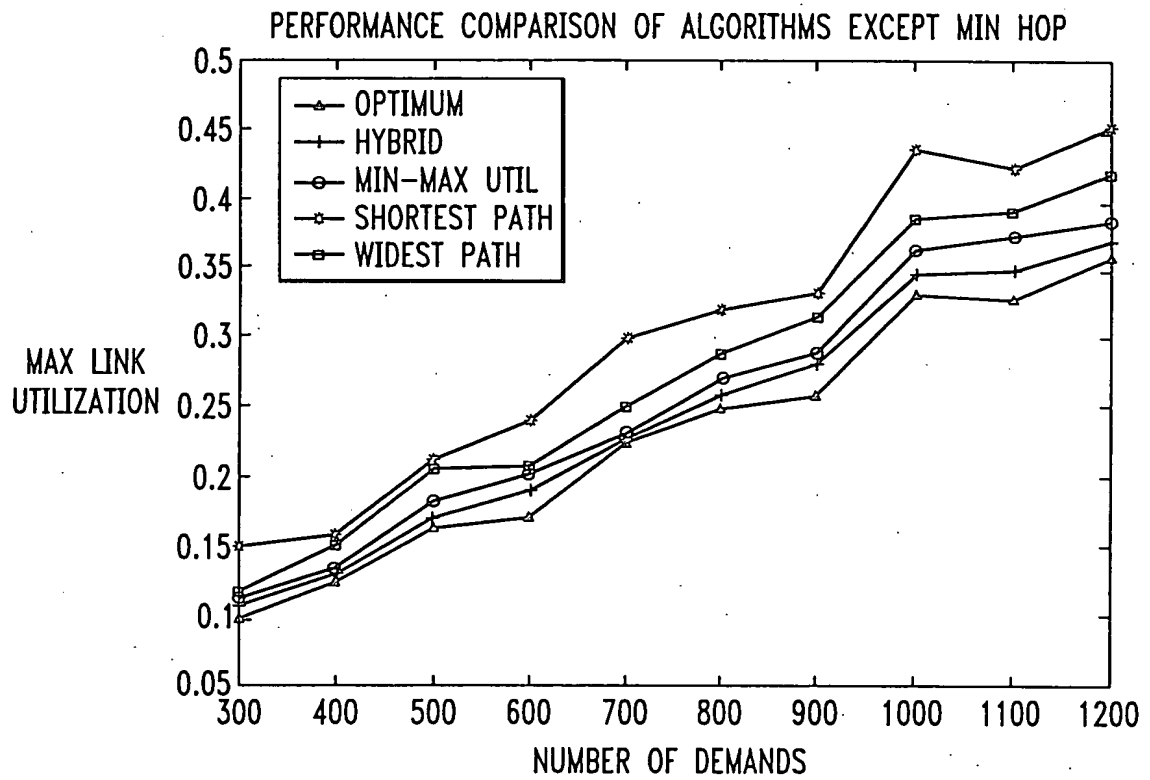


FIG. 6